

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|---|---|------------------|---------|------------------|
| L1 | 429 | 385/4,6.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 10:13 |
| L4 | 13 | ((magneto\$1optic\$4 opto\$1magnetic\$4 magneto adj optic\$4 opto adj magnetic\$4) same birefringen\$3).clm. | US-PGPUB | OR | ON | 2006/02/01 10:16 |
| L5 | 4166 | 385/14.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 10:19 |
| L6 | 1866 | 359/494,495,501.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 10:26 |
| L8 | 231 | 398/65,68.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 10:27 |
| S2 | 18 | hanashima-naoki.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 10:09 |
| S3 | 19 | kineri-tohru.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 16:06 |
| S4 | 53 | hata-kenjiro.in. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 16:22 |
| S5 | 2322 | (385/14).CCLS. | US-PGPUB; USPAT; USOCR | OR | OFF | 2006/02/01 10:18 |
| S6 | 1095 | S5 and (optic\$3 near3 circuit\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/02/01 10:26 |

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|-----|-------|--|---|----|-----|------------------|
| S7 | 932 | S6 and (wave\$1guide or (wave adj guide)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 16:24 |
| S8 | 533 | S7 and (groove or slot or slit or gap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 16:48 |
| S9 | 19 | S8 and transformer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 16:46 |
| S10 | 14 | S9 not (band adj gap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 16:46 |
| S11 | 623 | S7 and (groove or slot or slit or gap or divide\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 16:49 |
| S12 | 21 | S11 and transformer | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 16:49 |
| S13 | 16 | S12 not (band adj gap) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 16:50 |
| S14 | 1 | ("6130778").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/29 17:02 |
| S15 | 1 | ("6359733").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2005/03/29 17:03 |
| S16 | 23644 | (wave\$1guide or wave adj guide) with (groove or slot or slit or (gap not (band adj gap)) or separat\$4) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 17:07 |
| S17 | 3 | S16 same (transformer with (spot\$size or (spot adj size))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/29 17:08 |

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| S18 | 2 | ("6363188").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/30 13:49 |
| S19 | 176 | (wave\$1guide or wave adj guide) with (groove near5 angle) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 14:49 |
| S20 | 21 | (wave\$1guide or wave adj guide) with groove with isolator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 14:53 |
| S21 | 2 | ("6240224").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/30 14:55 |
| S22 | 2 | ("6275627").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/30 15:28 |
| S24 | 9 | waveguide with birefringent with offset | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:31 |
| S25 | 3 | magneto-optic with (birefringent adj plate) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:36 |
| S26 | 2 | (magneto\$1optic or magneto adj optic) with (birefringent adj plate) with surface | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:44 |
| S27 | 104 | 385/6.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:45 |
| S28 | 39 | S27 and (magneto\$optic or (magneto adj optic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:46 |

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| S29 | 14 | S28 and birefringen\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:48 |
| S30 | 147 | birefringen\$2 with (magneto\$optic or (magno adj optic)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:49 |
| S31 | 6 | S30 and 385/6.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:49 |
| S32 | 397 | birefringen\$2 with (magneto\$optic\$2 or (magneto adj optic\$2)) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:49 |
| S33 | 8 | S32 and 385/6.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:52 |
| S34 | 0 | S32 and "385".ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 15:52 |
| S35 | 57 | S32 and "385"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 16:05 |
| S36 | 247 | magneto\$optic with (Faraday adj rotator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 16:08 |
| S37 | 1195 | isolator with (Faraday adj rotator) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/30 16:17 |
| S38 | 2 | ("6130778").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/31 09:51 |

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| S39 | 1 | magnet\$1optic\$2 with birefringen\$2 with offset | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/31 09:53 |
| S40 | 1 | magnet\$1optic\$2 with birefringen\$2 with alternat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/31 09:56 |
| S41 | 1041 | birefringen\$2 with alternat\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/31 09:56 |
| S42 | 33 | birefringen\$2 with (alternat\$3 near5 arrange\$1) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/31 10:08 |
| S43 | 10 | birefringen\$2 with (alternat\$3 near5 pattern) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/31 10:11 |
| S44 | 2 | birefringen\$2 with checker\$3 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/31 11:12 |
| S54 | 339 | waveguide with groove with filter | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/31 11:15 |
| S55 | 345 | waveguide with groove with angle | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/31 11:16 |
| S56 | 1 | waveguide with groove with angle and Sasaki | JPO | OR | ON | 2005/03/31 13:08 |
| S57 | 216 | filter with isolator | JPO | OR | ON | 2005/03/31 13:49 |
| S58 | 2 | ("6130778").PN. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | OFF | 2005/03/31 15:41 |

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| S61 | 1 | JP02002182051A | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/03/31 15:43 |
| S62 | 214 | 398/65,68.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:05 |
| S64 | 55 | 398/65,68.ccls. and rotator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:08 |
| S65 | 27 | 398/65,68.ccls. and (rotator with birefringen\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:25 |
| S66 | 0 | 398/65,68.ccls. and (isolator with birefringen\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:25 |
| S67 | 0 | 398/65,68.ccls. and ((walkoff adj crystal) with birefringen\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:59 |
| S68 | 22 | 398/65,68.ccls. and isolator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:26 |
| S69 | 1 | 398/65,68.ccls. and (walkoff adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 16:00 |
| S70 | 123 | 398/65,68.ccls. and WDM | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:31 |
| S71 | 51 | 398/65,68.ccls. and WDM and birefringen\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:37 |

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| S72 | 110 | "398"/\$.ccls. and (rotator with birefringen\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:40 |
| S73 | 19 | "398"/\$.ccls. and (isolator with birefringen\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:42 |
| S74 | 2 | "398"/\$.ccls. and ((walkoff adj crystal) with birefringen\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:43 |
| S75 | 5 | "398"/\$.ccls. and (walkoff adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:44 |
| S76 | 606 | 359/494.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:45 |
| S77 | 1771 | 359/494,495,501.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:45 |
| S78 | 315 | 359/494,495,501.ccls. and rotator | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:45 |
| S79 | 249 | 359/494,495,501.ccls. and rotator and birefringen\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:45 |
| S80 | 163 | 359/494,495,501.ccls. and (rotator with birefringen\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:46 |
| S81 | 0 | 359/494,495,501.ccls. and (rotator with birefringen\$2) and checker | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:46 |

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| S82 | 0 | 359/494,495,501.ccls. and (rotator and birefringen\$2) and checker | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:46 |
| S83 | 101 | 359/494,495,501.ccls. and (rotator with (birefringen\$2 adj (plate or crystal))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:53 |
| S84 | 49 | 359/494,495,501.ccls. and (isolator with (birefringen\$2 adj (plate or crystal))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:54 |
| S85 | 0 | 359/494,495,501.ccls. and (isolator with (birefringen\$2 adj (plate or crystal))) and checker | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:54 |
| S86 | 1 | 359/494,495,501.ccls. and ((walkoff adj crystal) with (birefringen\$2 adj (plate or crystal))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:55 |
| S87 | 59 | 359/494,495,501.ccls. and ((walk\$1off or (walk adj off) adj crystal) with (birefringen\$2 adj (plate or crystal))) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:57 |
| S88 | 0 | 398/65,68.ccls. and (((walk\$1off or (walk adj off)) adj crystal) with birefringen\$3) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 15:59 |
| S89 | 3 | 398/65,68.ccls. and (walk\$1off adj crystal) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/04/01 16:00 |
| S90 | 6 | "6363188".pn. "6130778".pn. "5151955".pn. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 15:57 |
| S91 | 2981 | cladding with resin | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 15:58 |

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| S92 | 96 | cladding with resin with (multiple plurality) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 16:03 |
| S93 | 72 | cladding with ((ultraviolet uv) near3 cur\$3 near3 resin) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 17:20 |
| S94 | 41 | S93 not @ad>="20021105" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 17:20 |
| S95 | 21 | S94 and "385"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 17:20 |
| S96 | 28 | cladding with ((ultraviolet uv) near3 cur\$3 near3 resin) with fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 17:20 |
| S97 | 19 | S96 not @ad>="20021105" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 17:20 |
| S98 | 10 | S97 and "385"/\$.ccls. | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/21 17:20 |
| S11 0 | 28 | cladding with ((ultraviolet uv) near3 cur\$3 near3 resin) with fiber | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/22 11:35 |
| S11 1 | 62774 | magneto\$1optic\$2 (magneto adj optic\$2) | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/22 11:36 |
| S11 2 | 19 | S111 with birefringent adj plate | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/22 11:36 |

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| S11 3 | 15 | ("5157746" "6411764" "6813417"). pn. "20020106159" "20020141682" "20030053756" "20040264863" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/30 16:19 |
| S11 4 | 0 | S113 and birefringen\$2 | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2005/07/26 10:22 |
| S11 5 | 2 | "2002182051" | US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT | OR | ON | 2006/01/30 16:19 |